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(54) **Compressor and driving motor assembly**

(57) In a compressor (12) and driving motor assembly (14), the driving motor is a hybrid permanent magnet

motor and/or has a rotor mounted directly on the drive shaft (18) of the compressor, the drive shaft acting as a cantilever supporting the rotor (50).

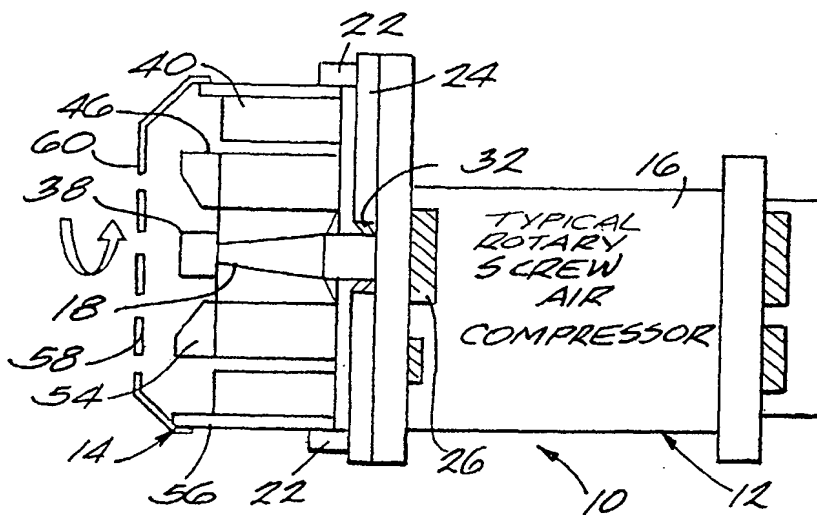


Fig. 2.



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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 7 February 2003	Examiner Lequeux, F
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